TOSHIBA
Leading Innovation

55ZV635

FULL HD 200 HZ LCD-TV

High-quality materials and the sophisticated Deep Lagoon visual effect in the frame make this television a real joy to behold. And top-of-the-range picture systems such as 200-hertz technology, AutoView and the MetaBrain picture processor ensure you get the very best in television entertainment.

FULL HD 1920x1080

Full HD" televisions are capable of displayingthe full high-defi nition resolution level of1920 x 1080 pixels.

200 Hz

Televisions featuring 200 Hz-technology generate additional frames between those received in the signal, quadrupling the number of individual frames per second to 200. This creates noticeably sharper movingimages, and also eliminates the problem of juddering.

Resolution+

"Resolution+" technology improves the picture quality produced by conventional image signals by means of a three-stage process that employs edge smoothing and sharpness enhancement techniques. This upgrades the quality of SDpictures to one that is comparable with HD.

meta brain

The Meta Brain chip is a highly powerful video processor combining simultaneous processing of tuner image signals such as DVB-T and C, "Resolution+" image correction and the "AutoView" picture enhancement system. Multiple features are integrated into just one chip, which ensures the functions are able to work in better harmony with one another.

AutoView

Auto View not only takes into account the room lighting but also analyses the content being shown in real time. The ambient light sensor constantly adjusts the LCD's backlight depending on the lighting condition in the room to provide a better viewing experience. In light rooms backlight is increased, in dark rooms backlight is dimmed.

Product design and specification subject to change or modification without notice. Specification correct at time of publication. Please check specification with retailer prior to purchase.

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FULL HD 1920x1080 | 200 Hz | Resolution+ | meta brain | AutoView

Specification

Picture

Diagonal Screen Size (cm / inch)	140/55
Visible Area (H x V)	1209.6 x 680.4
Screen Format	16:9
Panel Resolution	1920 x 1080
Brightness (cd/m2)	500.0
Contrast Ratio	1100.0
Dynamic Contrast Ratio	100000.0
Response Time (G to G) (ms)	8.0
Viewing Angle (ş)	178.0
CCFL	YES
High Definition Ready 1080p	YES
Meta Brain	YES
Active Vision M100HD Pro	YES
Resolution+	YES
24p Mode: Standard | Smooth	YES | YES
Real Digital Picture	YES
Digital Noise Reduction	YES
MPEG Noise Reduction	YES
3D Digital Comb Filter	YES
Auto Backlight Control	YES
AutoView	YES
Ambient Light Sensor	YES
Colour Temperature selectable	YES
Manual picture size select	YES
Exact Scan Mode	YES

Mode

AutoView	YES
Dynamic	YES
Game	YES
PC	YES
Shop	YES
Standard	YES
Expert Mode	YES

Audio

NICAM Stereo	YES
Audyssey EQ	YES
Dolby Digital Plus	YES
Dolby Volume	YES
Sound Navi	YES
Bass Boost	YES
Sound Output (RMS) W	10W + 10W

Tuning

TV Norm	PAL BG/I/DK; SECAM BG/DK/L; NTSC BG 4.43
Number of Channels	'ATV (100), DTV (9999)
Analogue	YES
DVB-T	YES
DVB-C*** /DVB-C HD	YES
H.264***	YES
DVB Common Interface (CI)	YES
NTSC Video-Playback	YES
Auto Set-up	YES

Interactive Features

Digital Text	YES
Text Page Memory	500.0
Electronic Programme Guide 8 Day	YES
Now and Next Information	YES
Favourite Channel Memory	YES
Picture (USB)	YES
Picture (SD-Card)	YES
Audio (USB)	YES
SD Video (USB)	YES

Other Features

Freeze Screen	YES
Timer	YES
Panel Lock	YES
Auto Format	YES
No Signal OFF	YES
Hotel Mode	YES
Clone Mode	YES

Connections

HDMI™	3 | 1
1080p, 1080i, 720p, 720i, 576p, 576i, 480p, 480i | 24Hz (24p)	YES | YES
Version 1.4 | Audio Return Channel | HDMI Ethernet Channel | Audio Content Enhancement	- | - | - | -
REGZA-Link (HDMI-CEC)	YES
INSTAPORT™	YES
Component Video	YES
Composite Video	YES
SCART	2.0
SCART (RGB | S-Video | AV)	YES
Analogue audio (Cinch) | Audio (mini YESck)	YES
PC Input	YES
USB	YES
Number of USB	1.0
SD Card (SDHC compatible up to 32GB)	YES
Digital Audio Out	YES
Headphone	YES
Subwoofer	YES

Eco

Full Power Down Option	YES

Store Mode

Digital POP Demo	YES
Resolution + demo	YES
SD card demo	YES

Power Supply

Line Voltage	220-240V/50/60Hz
Power Consumption EN60065 - Maximum power (W)	206.0
Power Consumption - Stand-by (W)	0.4

Dimensions

Width (mm)	1362.0
Height without Ped.Stand (mm)	839.0
Height with Ped.Stand (mm)	901.0
Depth without Ped.Stand (mm)	102.0
Depth with Ped.Stand (mm)	396.0
Weight without Ped.Stand (kg)	32.2
Weight with Ped.Stand (kg)	37.0
Packed width (mm)	1464.0
Packed depth (mm)	497.0
Packed height (mm)	997.0
Packed weight (kg)	45.5

Cabinet

Air Lagoon Design	YES
Lightend Toshiba Logo	YES
Swivel stand	YES
Wall Mountable (VESA)	400 x 200 - M8

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Specification

Colour	black

Accessories (optional)

EAN	5900496502376

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